

# **Index**



- A-R Editions 14, 64  
*A-R Music Engraver* 62, 89, 100, 106  
 Aarset, Timothy C. 121  
 Accademia Filarmonica 66  
 Accents 52  
 Accompaniment  
     chordal 18  
*Acta Musicologica* 12  
 Adamson, Andy 107  
*Advances in Computing in the Humanities* 13  
*Aldus Pagemaker* 67, 73  
 Allsop, Peter 62  
 ALPHA/TIMES 35, 63  
 Alphonse, Bo 11  
 Alves, William 142  
 Amadeus Music Software GmbH 63, 79, 85, 95  
 American Symphony Orchestra League 134  
 Amiga 13, 15, 64, 123  
 Amsterdam University 24  
 Analysis 10, 12-15, 17, 18  
     distributed 119  
     of chant 25, 26  
     of polyphonic works 27  
     of tonal music 122  
     Schenkerian 62, 116  
     statistical 42  
     tools for 14  
     tonal 116-7, 120  
     See also under Melody, etc.  
 Andrew W. Mellon Foundation 56  
 Anonymous IV 132  
 ANSI 51, 117  
     SMDL 127  
     X3V1.8M/88 51, 53-6  
 APL 120  
 APL for Music 123  
 Apple II 68  
 Apple IIc 115  
 Apple LaserWriter 70, 108  
 Arizona State University 9  
 Arpeggiation 74  
*Array* 11  
 Artificial intelligence 120, 127  
     and music 9, 13, 15, 16  
 Assistance Informatique 10  
 Association  
     for Computers and the Humanities 9  
     for Literary and Linguistic Computing 9  
     for History and Computing 18  
     for Technology in Music Instruction 13  
 AT&T Bell Labs 123  
 Atari 10, 13, 15, 63-4, 67, 71, 79, 85, 95, 87, 113  
 Atkins, Martin 123  
 Attribute description 23  
*Audio Notes* 141  
 Augmentation 122  
 Austin, Larry 53  
 AutoCAD 72, 107  
 Automatic arrangement 18, 115  
 Automatic score reduction 73  
 Bach, C. P. E. 37  
 Bach, Dagfinn 137, 151  
 Bach, J. C. 46, 48  
 Bach, J. S. 16, 17, 73-4, 76-81, 120  
     *Brandenburg Concertos* 140  
     *Two-part Inventions* 122  
     *Well-Tempered Clavier* 141  
 Bach Gesellschaft 73  
 Bachelor, Elizabeth 46  
 Backstrom, Jon W. 124  
 Bacon, R. A. 37  
 Baggi, Denis 14  
 Baker, M. 120  
 Balaban, Mira 9, 15  
 Ballads 14  
 Ballades 25  
 Balsach, Llorenç 67, 82  
 Bamberger, Jeanne 121  
 Bärenreiter Verlag 12  
 Baroni, Mario 12, 25, 148  
 Bartok, B.  
     *Mikrokosmos* 122  
 Basso continuo figuration 70  
 Bati, Luca  
     madrigals of 146  
 BBC microcomputer 107  
 Beethoven, L. van  
     Ninth Symphony 141  
     Seventh Symphony 141  
     Piano Sonata [No. 24] Op. 78 117  
     String Quartet No. 14 [Op. 131] 141  
 Bel, Bernard 10, 115  
 Bencini, David 119  
 Bent, Ian 24  
 Bergen 151  
 Berlioz  
     *Symphonie Fantastique* 141  
*Berlioz* [programs] 63, 86, 96  
 Bevil, J. Marshall 117  
 Bharucha, Jamshed 15  
 Bianconi, Lorenzo 12  
 Bible  
     King James 19  
     Revised Standard Version 19  
 Binary-encoded data sets 72  
 Binford-Walsh, Hilde 26  
 Binkley, James 124  
 Birmingham Polytechnic 107  
 Blacking, John 11  
 Blackwell Scientific Publications 19

- Blind musicians  
     software for 126  
 Blombach, Ann 113  
 Blount, Gilbert 142  
 Böker-Heil, Norbert 26, 70, 71  
*Bol Processor* 115  
 Boltzmann machine 17  
 Boody, Charles 13  
 Bowles, Garrett 61  
 Braille music 37  
     conversion from printed music 40  
 Brahms  
     *German Requiem* 141  
 Brinkman, Alexander 15, 118  
     score structure 16  
 Brinner, Ben 125  
 Brook, Barry 70  
 Brown, Geoff 65  
 Burnard, Lou 20, 56  
 Burroughs, Michael 118  
 Butler, Malcolm 62  
 Byrd, Don 68  
 Byzantine music 65  
 C 53, 63, 71, 115, 121, 124, 139  
 C.N.U.C.E. 126  
 Caccie 25  
*Cakewalk* 124  
*Calaban* 107-109  
 Callegari, Laura 25  
 Camilleri, Lelio 14, 15, 19, 119, 120, 126  
 Camurri, Antonio 9, 13  
 Canada 19  
 Canon LBP8-11 67  
 Canon microcomputer 120  
*Cantigas de Santa Maria* 24  
 CaPSL 120  
 Carnegie Mellon University 113  
 Carreras, Francesco 120  
 Carter, Nicholas 37  
 Catholic University of America 153  
 CD-ROM 151  
 CD+Graphics 57, 141  
 CD+I 57, 141-2  
 CD+M 57  
 Cellular automata 120  
 Center for Computer Assisted Research in the Human-  
     ities 19, 63, 70, 122  
 Center for Computer Research in Music and Acou-  
     stics 10  
 Center for New Music and Audio Technologies 125,  
     142  
 Center for Research on Concepts and Cognition 68  
 Centonization 23  
 Centre National de Recherche Scientifique 44  
 Centro de Documentacion Musical de Andalucía  
     136  
 Ceroni, Giorgio 69  
 Chansons 27  
 Chant  
     Ambrosian 24  
     Aquitainian 26  
     indexing of 23  
 Charnassé, Hélène 146  
 Chorales 113  
     harmonization of 16, 17  
     melodies 120  
 Chowning, John 10  
 Cincinnati Art Museum 46  
 Clarke, Alastair 38  
 Clifton, John 65  
*CMusic* 128  
 Codes  
     for clefs 28, 52  
     for keys 28  
     for staff placement 28  
 Cognition 15  
 Cognitive musicology 9  
 Cogswell Polytechnical College 16  
 Coloration 23, 74, 103, 133  
 Colton, Nancy 76, 83  
 Comenius University 117  
 Commission of the European Communities 56  
 Commodore 15  
*Compose* 107  
*Composer's Studio* 128  
 Composers' Desktop Project 123, 128  
 Composition 14, 125  
     algorithmic 14, 18, 123  
     software for 123  
     theory of 10  
 Computer Aided Software Engineering 113  
 Computer Aided Sound Engineering 113  
*Computer in der Musik* 14  
 Computer music  
     for the disabled 10  
 Computer Music Association 10, 53  
*Computers and Musical Style* 122  
*Computers in Literature* 18  
 Computers in Music Research 11  
 Computers in Teaching Initiative 12, 18  
*Computing in Musicology* 36  
 Comus 64  
 Conklin, Darrell 120  
 Connectionism 118  
*Contemporary Music Review* 148  
 Contour 120  
 Cook, Nicholas 62  
 Cooke, Peter 139  
 Cope, David 10, 15, 122  
*The Copyist* 61, 64, 97  
 Copyright 57  
 Cornell University 17  
*Corpus Scriptorum de Musica* 133  
 Counterpoint 112  
     free 146  
     improvised 121

- in imitatio* 146
- modal 121
- Coussemaker 133
- Crocker, Richard 23
- Crockett, Charlotte 142
- CSound* 128
- Current Musicology* 62
- Curriculum
  - college music 9
  - issues 12
- Cybernetics 17
- Czech Academy of Sciences 116
- Dai Nippon Music Processor* 64, 91, 102
- Dal Molin Musicomp* 64
- Dal Molin, Armando 64
- Dalmonte, Rosanna 148
- Dance Figures Index 135
- Dance notation
  - automatic recognition of 40
  - software for 107-11
- Dance Notation Bureau Extension 110
- Dannenburg, Roger 14
- Darbellay, Etienne 35, 73, 77, 92, 103
- DARMS 15-17, 24, 17, 42, 63, 64, 69, 139
- Dartmouth College 112
- Das Nibelungenlied* 19
- Data bases 12
  - choreographies 40
  - fulltext 131
  - in hypermedia 142
  - multi-use 135
  - of country blues 142
  - of documents 151
  - of folksongs 17
  - of rhythms 153
  - of sampled sounds 127
  - of thematic phrases 151
  - structured 133
  - unpublished 135
  - with musical incipits 138
- Davis, Deta 14
- De Poli, Giovanni 9, 14
- Degrees (B.S., M.A.) 16
- Delège, Irène 148
- Della Corte Civic Library 136
- Deluxe Music Construction Set* 65
- Dembski, Stephen 128
- Depth-first search 118
- Determinism 115
- Diener, Glendon 10
- Digidesign Sound Designer 127
- Digiset typesetter 64
- Diminution 122
- Dissonance resolution 17
- Divitiae musicae artis* 133
- DOSWindows 37
- Downey, Juan 141
- Dudek, Marian 117
- Dunin, Elsie 107
- Dunn, John 64
- Duration 51
- DXF 72
- Dyaxis 142
- Dydo, Stephen 69, 90, 101
- Dyer, Lounette 10
- DynaDuet* 61, 65
- Dynamic dictionary 42
- DYNAMICS 52
- Eaglestone, Barry 113
- Eastman School of Music 16
- EASY KEY 65
- Ebcioğlu, Kemal 9, 15, 16
- Effinger, Cecil 70, 78, 93
- Encapsulated PostScript: See EPS
- Encoded pieces 126
- Encoding 23, 140
  - of mensural notation 26, 27
  - of neume shapes 25
  - of non-equivalent rhythmic groups 32
  - of text 24, 131, 132
- Enders, Bernd 15
- Enharmonics 51
- Enigma Transportable Files: See ETS
- Entropy 17
- Episemata 26
- EPS 64, 72
- Epstein, Edith 128
- ERATTO 44, 105, 146
- Erickson, Raymond 24
- Escort* 65
- Essen University 14
  - ESAC 139
- EthnoForum* 11
- Ethnomusicologist's Workbench* 125
- Ethnomusicology 113, 128
- ETS 66, 153
- Euterpe* 44, 65, 105, 146
- Experiments in Musical Intelligence 122
- Expert systems 9, 14, 16, 17, 19, 120, 127
- Farrand, Phil 66
- FASTCODE 27, 34, 65
- Felciano, Richard 125
- Ferkova, Eva 116
- Ficici, Sevan 16
- Field, Brent 70
- Finale* 34, 65, 128, 153
- Finarelli, Luigi 66
- Fingering 74
- Florence Conservatory 72, 119, 120, 126, 146
- Florida State University 17, 113, 150
- Floyd, Samuel A., Jr. 136
- Folk tunes
  - American 117
  - British 117
- Folkerts, Menso 9
- Folksong texts

- Latvian 19  
 Fonts 66, 69, 70-1  
 Forte, Allen 17  
 FORTRAN 71  
 Fourteenth-century music 71  
 Fractals 18, 120  
 Franklin, Benjamin 46  
 Freed, Adrian 125, 142  
 Frescobaldi, Girolamo 74, 103  
 Friis, Erik S. 123  
 Fruehwald, Robert 68  
 Fugue 127  
 Gainsborough, Thomas 46, 48  
 Gallo, Alberto 12  
 Gargiulo, Piero 146  
 Garland Press 15  
 Gaunt, Marianne 19  
 Geen, Chris 65  
 General System Problem Solver 17  
 Genoa 13  
 Gerrard, Graeme 124  
 Gershwin, George 153  
 Gestures 115  
 Giannelos, Dimitris 44  
 Giomi, Francesco 120, 126  
 Glasgow 10  
 Goldfarb, Charles 53  
 Godey's *Lady's Book* 153  
 Gould, Murray 70  
 Graebner, Eric 62  
 Grammar 25, 148  
   melodic 26  
   rhythmic 153  
 Granular synthesis 123  
 Graphic editing 12, 63, 123  
 Graphic lexicon 146  
 Graphic music 17  
*Graphic Notes* 68  
 Graziani, Paolo 126  
 Greek Orthodox sacred music 44  
 Greenwood Press 15  
 Grieg, Edvard 137, 151  
   *Peer Gynt* 151  
 Griffiths, John 25, 71  
 Gross, Dorothy 68  
 Grossman, Joel 69  
 Grøver, Jon 62  
 Guido of Arezzo 113, 121  
 Hall, Tom 27, 34, 62  
 Halperin, David 24, 145  
 Hamel, Keith A. 62, 69  
 Hamesse, Jacqueline 9  
 Handel, G. F. 63, 148  
 Harbor, Catherine 26, 70  
 Harmonization  
   automatic 16  
 Harmony  
   chordal 116  
   tonal 116  
*Harmony Coach* 112  
 Hashimoto, Shuji 40  
 Haus, Goffredo 9, 13, 66, 127  
 Hazel, Philip 69, 84, 94  
*HB Music Engraver* 12, 62, 66  
 Heptachord 116  
 Herzog, Tim 66  
 Hewlett Packard DeskJet 69  
   DeskJet 69  
   LaserJet 69  
   LaserJet Plus 64  
   LaserJet II 67  
   plotter 71  
   ScanJet 37, 42  
 Hewlett, Walter B. 12, 63, 122  
 Hexachord 116  
*High Score* 61  
 Hispanic archives 148  
*History and Computing* 18  
 Hofstadter, Douglas 68  
 Hofstetter, Fred T. 9, 113, 142  
 Holland, Simon 16, 118  
 Hollander, Robert 19  
 Hood, Mantel 11  
 HPGL 67, 72  
 Hughes, Andrew 23  
 Human-computer interfaces 19  
*Humanities Computing Yearbook* 19  
 HyperCard 72, 115, 141-2  
 HyperScribe 66  
 HyperText 68  
 HyTime 53  
 IBM  
   flatbed scanner 38  
   PC 13, 15, 42, 44, 61, 64-67, 69-73, 76-8, 81-83,  
     88, 90, 92-3, 98, 101, 103, 107, 121, 134, 140  
   Wheelwriter 70, 78, 93  
 Ibsen, Henrik 151  
 Ideophone 114  
*IEEE Computer* 14  
 Ignelzi, Michele 119  
 Image processing 18  
 Improvisation 120  
   interactive 128  
   piano-bar 127  
 Index  
   to eighteenth-century symphonies 138  
   to Gregorian chant 23  
   to Italian madrigals 138  
 Indiana University 17, 68, 110  
 Indiana University Press 138  
 Infrared scan 46  
 Inokuchi, Seiji 10  
 Instrument tuning 146  
*Intelligent Compiler* 120  
*Intelligent Music Workstation* 127  
*Intelligent Tutoring System* 113

- Interactive CD's: See CD+I  
 Interactive listening 10  
*Interactive Music System* 66  
*Interactive Signal Inspection System* 113  
*Interface* 13, 15  
 International Computer Music Conference 10  
 International Conference on Advanced Robotics 40  
 International Council for Traditional Music 10, 139  
 International Musicological Society 12  
     Study Group on Musical Data 12, 131  
 Inversions 118, 122  
 Isaacson, Eric 17  
 Isogai, Masayuki 40  
 Istituto di Musica Antica Pamparato 136  
 Itagaki, Takebumi 40  
 Italian National Research Council 127  
 Jackendoff, Ray 120  
 Jacoboni, Carlo 148  
 JAI Press 13  
 Janzen, James 17  
 Jarrett, Jack 68  
 Jazz improvisation 124  
*Jazzbank* 136  
 Jerome of Moravia 132  
 Jesser, Barbara 14  
 John of Klada 45  
 Join procedures 17  
 Jones, David E. 112  
 Jordan, Stanley 123  
 Josquin 34, 73, 75, 82-90  
*Journal of Computer Assisted Learning* 19  
*Journal of Musicology* 33  
*Journal of the Plainsong and Medieval Music Society* 42  
 Kaipainen, Mauri 118  
 Kanji 74  
 KANSEI Music System 10  
 Karl, George 110  
 Kassler, Michael 120  
 Katayose, Haruhiro 10  
 Keller, Kate Van Winkle 138  
 Keller, Robert 135  
*Keynote* 123  
 Kipp, Neill 17, 53  
 Kippen, Jim 11, 15, 115  
 Kjaer, Mogens 72  
*Kinotate* 107  
 Klemme, Wolfgang 15  
 Klir, George J. 17  
 Kluwer Academic Publishers 15  
 Knowledge representation 9  
 Kollmann, A. F. C. 120  
 Koza, Julia 153  
*la mà de guido* 67, 82  
 La Trobe University 25, 71  
 Labanotation 107, 110  
*LabanWriter* 107, 110, 111  
 Laboratorio di Informatica Musicale 66, 127  
 Laird, Paul 148  
 Lambert, Mark 72  
 Lampadarios, Peter 44  
 Lancashire, Ian 19  
 Landy, Leigh 128  
 LaRue, Jan 138  
 Laske, Otto 9, 13, 126  
 Latin American Center for Graduate Studies 153  
 Lays 25  
 Legrenzi, Giovanni 148  
     arias by 148  
 Leman, Marc 9, 13-5  
*Leonardo* 11  
 Lerdahl, Fred 120  
 Lewin, David 17  
 Lewis, R. 19  
 Ligatures 23, 24, 72, 133  
 Lincoln, Harry 65, 138  
*Linear Music Input Language* 27  
 Linguistics 17  
 Lischka, Christoph 9, 17  
 LISP 12, 121  
 List structures 123  
 Lister, Craig 15  
 Lully, J.-B. 70  
 Lute music 65  
     German 146  
     tablature 74, 105, 146  
 Maas, Kurt 63, 79, 85, 95  
*MacBenesh* 107  
*MacGamut* 113  
 Macintosh 13, 10, 15, 44, 63, 65-68, 70, 72, 86,  
     96, 105, 107, 110, 112, 115, 121, 123-4, 127-  
     8, 140-1, 153  
*MacVoice* 113  
 Magiera, Frédéric 63, 86, 96  
 Magister Franciscus 132  
*MAPPET* 139  
 Marsden, Alan 9, 16, 122  
 Massachusetts Institute of Technology 121  
     Lincoln Laboratory 121  
 Massi, R. Wood 17  
*Masterscore* 67, 124  
 Mathiesen, Thomas J. 133  
 McAdams, Stephen 148  
 McGee, William 42  
 McGuinness, Rosamund 136  
 Meier, John E. 112  
*MelAnaly* 117  
 Melbourne University 25  
 Melodic analysis  
     interactive 14  
     of stress 117  
     comparison 118  
     formulae 23  
     grammar 26  
 Membranophone 114  
 Memory Intensive Music Integrated Circuit 125

- Mendoza, Emilio 153  
 Mensural notation 26, 72, 73, 133  
   encoding of 27  
   red 34  
   systems for printing 34  
   white 26, 27, 33, 65  
 Mergenthaler 63  
 Merkley, Paul 42  
 Mesopotamia 145  
 Messenger, T. 37  
 Micro-W 154  
 Middleton, David 46  
 MIDI 14-8, 51, 57, 63-65, 67-69, 71-73, 112, 115-  
   6, 121, 123-4, 127-8, 139-41  
   file format 51  
 Miller, Jim 69  
 Miller, Karl 141  
*Minds and Machines* 15  
 MIPS  
   secretariat 56  
 Modelling 10  
   of compositional process 120  
   of music theory 118  
   of musical cognition 15  
   of non-harmonic tones 16  
   musical knowledge acquisition 126  
*Models of Musical Communication and Cognition* 15  
 Monday, Jon 140  
 Monophonic repertoires 24  
 Montel, Dominique 63, 86, 96  
 Moore School of Electrical Engineering 107  
 Morehen, John 24, 65  
 Morris, R. J. 18  
 Morris, Robert 17  
 Mould, Charles 135  
 Mozart, W. A.  
   autographs 150  
   keyboard sonatas 122  
   *Magic Flute* 141  
 MS DOS 71, 120, 126  
 MTeX 67  
 MUSED 67  
*Music Analysis System* 116  
 Music Catalogue of the Netherlands 134  
 Music Cataloguing Collection (OCLC) 134  
*Music Data* 140  
 Music theory 123, 125  
   treatises 132-3  
*Music4C* 124  
*Musical Cultures of the World* 142  
 Musical information  
   processing standards for 53-6  
   theories of 122  
 MusicLogo 121  
*MusicPrinter* 116  
*Music Manuscriptor* 67, 80, 87  
*Music Publisher* 67  
 Music software catalogues 13  
   *Music Teaching and Learning* 9  
   *Music Theory Spectrum* 12  
   Music V 17  
   Musical abstraction 12  
   Musical data 12, 139-40  
   *The Musical Quarterly* 46  
   Musical structure 17, 110  
   Musicology 12, 14, 16, 18, 128  
   *MusicPrinter Plus* 61, 68  
   *MusicProse* 66  
   *Musicus* 12, 62  
   *Musewriter II* 68  
   *MusikkFUNN* 151  
   *MusiKrafters* 68  
   *Musikus* 62, 137  
   *MusScribe* 68  
   MUSTRAN 68  
   Nahay, Paul 71  
   National Center for Machine-Readable Texts 19  
   National Centre of Music Technology 137  
   National Endowment for the Humanities 56  
   National Information Services Corp. 135  
   National Tune Index 138  
   Near-Eastern traditional music 120  
   Nettheim, Nigel 146, 151  
   *Neue Mozart Ausgabe* 73  
   Neumes 23-7, 26, 35, 42, 70  
   Neural nets 9, 14, 17, 18  
   New York University 134  
   Newcomb, Steven R. 53  
   NeWS 62  
   Newsidler, Hans 105, 146, 147  
   NeXT 12, 66, 131  
   *Nightingale* 68  
   Nordli, Kjell E. 51  
   NORMARC-format 151  
   North Texas State University 117  
   Notation 62  
     Baroque 146  
     interface 10  
     research 14, 62  
     semiotic study of 17  
     software 61-106  
     syntax 62  
   *The Note Processor* 42, 61, 62, 64, 69, 90, 101,  
     128  
   *Notebook II* 153  
   Note-list 128  
   Notes 61  
   *NoteWriter* 62, 69  
   Nottingham University 24  
   Nuance 42  
   *Oberon Music Editor* 62, 69, 76, 83  
   Object-oriented data definition 122  
   *Objectworks* 18  
   OCLC 134  
   Octave transposition 52  
   Odington, Walter 132



- 
- Ohio State University 110, 113
  - Ohteru, Samadu 40
  - Oka, Kentaro 64
  - OLIS 134
  - The Open University 16, 118, 120
  - OpenWindows* 62
  - Oppenheim, Dave 51
  - Optical disk 151
  - Optical recognition 10, 36, 132
    - by geometrical analysis 36
    - by template-matching 36
    - of cheironomic notation 42
    - of contiguous objects 38
    - of dance notation 40
    - of diastematic notation 42
    - of Greek sacred music 44
    - of single-line melodies 38
    - with bounding boxes 36, 42
  - ORACLE 134, 136
  - Oral traditions 10
  - Organum purum* 24
  - Ornamentation 122
  - Oslo University 67
  - Owens Thomas, Janet 18
  - Oxford Dictionary of Music* 19
  - Oxford Text Archives 19, 131
  - Oxford Text Searching System 20
  - Oxford University 18
    - Centre for Humanities Computing 20
    - Computing Service 56
  - Oxford University Press 18, 37, 131
  - Padua 127
  - Paleographic studies
    - computer enhancement in 46
  - Paléographie musicale* 42
  - Palestrina 112, 122
  - Palmer, David 72
  - PARD 69
  - Parish, Brian 25, 71
  - Pascal 16, 17, 117
  - Pascal Programming for Music Research* 15
  - Passport Designs 140
  - Pattern matching 10, 122
  - Pattern recognition 42
  - PDP-11/73 63, 79, 85, 95
  - Pedagogy 14
  - Perception and cognition 125
  - Performance systems
    - object-oriented 10
  - Perry-Camp, Jane 150
  - Personal Composer* 61, 62, 65, 69
  - Perspectives of New Music* 12, 62, 69
  - Peters, G. David 9
  - Peterson, Eric 16
  - Petri nets 127
  - Phase Vocoder 128
  - Philip's Music Scribe* 69, 84, 94
  - Philipp, Johannes E. 113
  - Philips 57
  - Phrasing 120
  - Piano reduction 66
  - Piano rolls 153
  - Piano transcription 74
  - Pinegar, Sandra 132, 133
  - Pitch 51
  - Pitch-class sets 17
  - Pitch extraction 125
  - Plain chant 73
  - Plaine and Easie* 70, 138
  - Plains Indians
    - sign language of 110
  - PLAINSONG* 26, 70
  - PLATO 66, 113
  - Player piano 153
  - Plenckers, Leo J. 24, 128
  - Polyphonic structures 120
  - Polyrhythmic structures 120
  - Pompilio, Angelo 12
  - Pont, Graham 146, 148
  - Pople, Anthony 12
  - Popovic, Igor 115
  - The Portable Musicwriter* 70, 78, 93
  - PostScript 63-65, 67-69, 71-73
  - Practica Musica* 112
  - Prati, Walter 69
  - Precedence of rules 121
  - Predicates 123
  - Price, Jeffrey L. 80, 87
  - Princeton University 19, 27, 65
  - Procedural description 121
  - Professional Composer* 12, 62, 66, 70
  - Project Athena* 121
  - Prolation 23, 26, 28
  - Prolog 113
  - Protophantos, Manuel 44
  - Puccini, G. 134
  - Quantitative methods 18
  - The Queen's University 9, 16
  - Rabson, Carolyn 138
  - Rahn, John 12, 17
  - Ras Shamrah 145
  - Ravel* 124
  - Recording technology 16
  - Recursive association structures 124
  - Register of Musical Data in London Newspapers* 136
  - Reid, Andy 26, 70
  - Reis, Joan S. 46-48
  - Relational database
    - INGRES 113
  - Renaissance 121, 146
  - Representation of musical information 10, 122
    - binomial 118
    - graphical approach to 62
    - numerical 24
    - of digital sound 51
    - of hyperdocuments 53

- of musical knowledge 128
- of neumes 23
- Research Libraries Information Network: See RLIN
- Restani, D. 12
- Rheinische Friedrich-Wilhelms-Universität 67
- Rhodes, James 17
- Rhythmic ensemble music 153
- Richards, Trevor 67
- RILM 135
- Riotte, André 10
- RISM 70, 134-8
  - INFO RISM 138
- RLIN 19, 134
- Robinson, David 136
- robots
  - WABOT-2 40
- Roeder, John 12
- Rondeaux 25
- Royal Holloway and Bedford New College 26, 70, 136
- Rutgers University 19
- Ruwet, Nicolas 119
- Scaletti, Carla 11
- Scarlatti, Alessandro 146
- Schaffer, John William 11, 12, 112, 123
- Schaffrath, Helmut 10, 14, 139
- Schenker, Heinrich 62, 116, 120
- Schnell, Christoph 35, 63
- Schofer, Angelika 67
- Schubert, F. 151
- Schumann, R. 62, 119
- SCORE 12, 15, 26-7, 34, 37, 61-2, 65, 67, 70-1, 81, 88, 98, 119, 126, 151
- ScoreInput 71
- ScoreWriter 71
- Scriabin, A. 116
- SCRIBE 25, 27, 34, 71
- Searches
  - by string 42
- Segmentation 14
  - of musical objects 127
  - of time-spans 120
  - rhythmic 18, 115
  - temporal 125
- Selfridge-Field, Eleanor 12, 13, 19
- Semiotics 17
- Seriation 145
- Set theory 118
- Sewell, Gregg 72, 99, 104
- SGML 53, 56
- Shakespeare 131
- Shape notes 69, 72, 74, 104
- Signal processing 16, 124
- Signell, Karl 11
- Similarity
  - intervallic 17
  - theories of 14
- Simon Fraser University 107
- Simulation 14
  - of counterpoint rules 121
  - of formalized systems 128
  - of musical style 10, 122
- Sion, Crispin 64, 97
- Sitter, Peer 18
- Skinner, Robert 141
- Slurs 74
- SMDL 53-6
  - processor for 17
- Smith, Kathryn 153
- Smith, Leland 10, 81, 88, 98
- Society of Music Theory 123
- Sogndal College of Education 137
- Sokolow, Anna 111
- Solmisation
  - hexachordal 121
- Solomon, Larry J. 116
- Sonata form 127
- Songs
  - Chinese 139
  - German 139
- Sony 57
- Sound synthesis 124
- SoundBase 142
- Sperberg-McQueen, C. M. 56
- SQL 136
- Staatliches Institut für Musikforschung 71
- Standard Generalized Markup Language: See SGML
- Standard Music Description Language: See SMDL
- Standard Music Expression 40, 64
- Stanford University 10, 26, 70
- STAR 136
- State University of New York
  - Binghamton 17, 65, 148
  - Buffalo 16
- Steinbach, Andrea 67
- Stepien, Bernard 65, 146
- Stevens, Kate 15
- Stickney, Kimball 61
- Stinson, John 25, 71
- Stravinsky, I.
  - Rite of Spring 141
- Style brisé 73
- Subtilior Press 72
- Sutherland, Scott 110
- Swiss Prize for Technology 73
- Symbol generators 124
- Symbol patterns 124
- Symbolic Composer 124
- Synclavier
  - Digital Audio System 104
  - Music Engraving System 72, 99, 104
- Syntagma Musicum 136
- Synthesis 14
- Tabla 115
- Tablatures 72
- Tagged Image File Format: See TIFF

- Taggi, Lucia 126  
 Talbot, Alan 99, 104  
 Tandy 15  
 Tarasti, Eero 15  
 Taylor, Timothy 62  
 Teaching applications 12  
 Technical University in Berlin 134  
 Technology  
   and musicology 12  
 Teitelbaum 17  
 Tel-Aviv University 24  
 Telemann 63  
 TELETAU 72, 126, 146  
 Tempe 9  
 Temperaments 115  
 Tempus 23, 26, 28  
 ten Hoopen, Christiane 128  
*Tenorlied* 26  
 Tessellation  
   in style of Escher 127  
 Text Encoding Initiative 56  
 Text underlay  
   Arabic 73  
   Cyrillic 65, 73, 106  
   Gothic 73  
   Greek 74, 106  
   Hiragana 64, 74, 102  
   Old Church Slavonic 74  
*THEMA* 132, 133  
 Thematic attributes 151  
 Thematic cells 146  
 Thematic indexing 70  
*THEME, The Music Editor* 61, 62, 72  
 Theories of harmony, cognitive 118  
 Theories of music, predictive 120  
 Theories of tonality, explication of 120  
*Thesaurus Musicarum Latinarum* 133  
 Thin-line coding 42  
 Thomas, Marilyn Taft 113  
 Thompson, Tim 123  
 TIFF 64, 72-3  
 Toho University 40  
 Tolonen, Pekka 124  
 Toppan Scan-Note System 72  
 Transcription  
   automatic 65  
   of traditional music 10  
   phonetic 113  
   rhythmic 113  
 Transmission  
   of repertoires 42  
 Transpositions 118  
 Tremolos 74  
 Troubadour music 24  
 Trowbridge, Lynn 27-30, 32, 33  
 Tuplets 74  
 Tutoring systems 12  
 Ugari 145  
   musical notation 145  
*Union Catalog of Black Music Holdings* 136  
 United States 19  
 Université Catholique de Louvain 9  
 University Microfilms International 153  
 University Music Editions 138  
 University of Amsterdam  
   Center for Experimental Music 128  
 University of Birmingham 107  
 University of Bradford 113  
 University of Calgary 17, 120  
 University of California  
   Los Angeles 107  
   Berkeley 125  
   Santa Cruz 122  
   San Diego 17  
 University of Chicago Press 15  
 University of Cincinnati 46  
 University of Delaware 113  
 University of Genoa 127  
 University of Helsinki 118  
 University of Hong Kong 18, 115  
 University of Illinois 9, 33, 66  
   Chicago 56  
 University of Iowa 107  
 University of Lancaster 12  
 University of Maryland  
   Baltimore County 11  
 University of Melbourne 124  
 University of Milan 66, 127  
 University of Minnesota  
   Duluth 9  
 University of New South Wales 146, 151  
 University of Oslo 137  
 University of Ottawa 42, 69  
 University of Siegen 9  
 University of Southern California 142  
 University of Surrey 37, 71  
 University of Toronto 19  
 University of Wales  
   College of Cardiff 38  
 University of Waterloo 107  
 University of Wisconsin 112, 128  
 University of Wuppertal 18  
 UNIX 37, 62-64, 71, 113, 123  
   Toolchest 123  
 Vector patterns 124  
 Venable, Lucy 110  
*Ventura Publisher* 67, 69, 73  
 Verdi, G. 134  
 Video reader  
   of piano rolls 153  
*Videodisk Music Series* 9, 142  
 Villancico texts 148  
 Virelais 25  
 Vivaldi, A. 66, 121  
 Voice parts  
   designation of 27

- Voice synthesis 128
- Vollsnes, Arvid 137
- Von Laban, Rudolf 107
- Vonolfen, Wolfgang 18
- Voyager Company 141
- Wagner, R. 73, 75, 134, 91-101
- Wagner Archives 134
- Wallet, Michel 44, 65, 105, 146
- Warner New Media 57, 141
- Waseda University 40, 64
- Waters, William J. 15
- Wawrzynek, John 125
- Webster University 153
- Weidner, Jeffry B. 47
- Wenker, Jerome 68
- Wessel, David 125
- Western Norway Research Centre 137
- Whistlecroft, Lisa 12
- Will, Ugo 14
- Winter, Robert 141
- Wisconsin Center for Music Technology 11
- Witten, Ian H. 120
- Wittlich, Gary 68
- Wodehouse, Artis 153
- WOLFGANG* 35, 73, 77, 92, 103
- workstations
  - Acorn Archimedes 69, 84, 94
  - Apollo 10
  - Erato 80, 87
  - musicological 126
  - NeXT 10, 128
  - open environment 127
  - Sun 16, 37, 62-3, 89, 100, 106, 113
  - Symbolics 124
  - VaxStation II 67
- Wulfsberg, Rolf 89, 100, 106
- Wu, Stephen 18, 115
- Xenakis 128
- Xenas Communications 47
- Yale University 24, 115
- Yale University Press 138
- Yamaha Disklavier 154
- York University 123
- Zannos, Ioannis 120